LED LIGHTBOX WITHIN SHELL SCHEME STRUCTURE

If you intend to use a modular LED Lightbox as your stand display, it is imperative that the whole display fits inside your allotted floor space and/or shell scheme system and not overspill into the gangway or neighbouring stand(s) - this includes the feet to support it.

For example, if you have booked a stand that is 4m x 3m with 1 side open, and you wish to have 3 LED displays along each wall, you must ensure that you take into account the dept/thickness of the LED walls including any feet, as both LED walls will be positioned at right angles to each other and will therefore stick out into the gangway by the depth (thickness) of the structure.

If your LED display is to sit within a shell scheme construction, please use the exact internal measurements of the shell scheme when calculating the length of your displays to ensure it fits within.

The shell scheme structure is made up of wall panels every metre with support posts in-between. Each shell scheme panel is 990mm from the centre of the post to the centre of the next post. The easiest way to correctly calculate the internal measurements of a shell scheme wall is to multiply 990mm by the number of shell scheme panels (linear metres) less 40mm for the size of a post.

For example, a **4m x 3m shell sche**me stand has an internal measurement of 3920mm x 2930mm. The below Light box being 4m x 3m will not be able to fit within a shell scheme stand of the same size.



LED LIGHTBOX WITHIN SHELL SCHEME STRUCTURE

A **3m x 3m shell scheme** stand has an internal measurement of 2930mm x 2930mm. The below Light box being 3m x 3m or 3000mm x 3000mm will not be able to fit within the shell scheme due to the internal measurements of the metre panels being 990mm from centre post to centre post, less post size 40mm.



If your bespoke LED display does fit within the shell stand space, it must be self-supporting and not be tied into the shell scheme stand. Like the image below the correct feet must be installed on the LED display within the allotted stand space and no protrude into any neighbouring stand or aisle. If needed, weights may be required for stability.

LED LIGHTBOX WITHIN SHELL SCHEME STRUCTURE



Consideration must be made for any ordered power/electricity supply to come up onto the floor of your stand from the venue mains supply, as there is nowhere to hang venue mains switch gear or fuseboards on wall panels. As the power/electricity supply can only be placed on the floor, we strongly advise you to incorporate the electrics supply into your stand design. The power/electricity supply cannot be run under your LED display due to lack of clearance with the floor.

All of the above information is to be read in conjunction with our size guide 8SIDED40_SHELL_SPEC_V2.

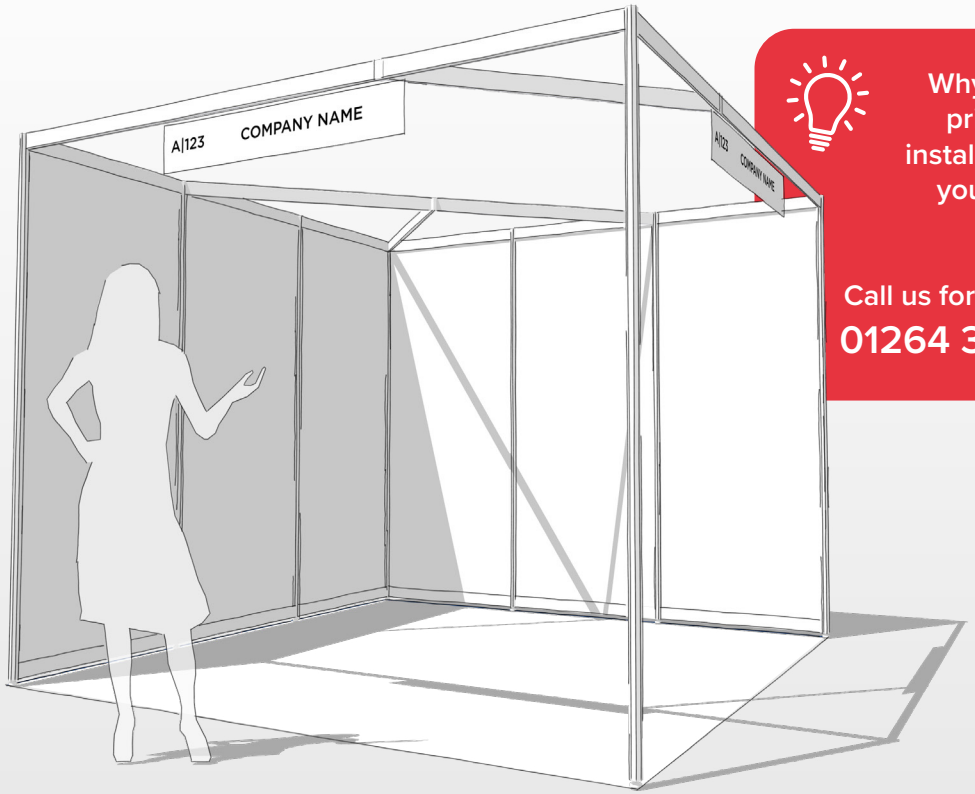
Showlite cannot be held responsible for any sizes when purchasing display stands not supplied by Showlite.

8SIDED40MM

Shell specifications

8 sided 40mm | Single Beam

White powder coated aluminium shell scheme system. Supplied with White 3mm thick PVC foamboard infill walls.

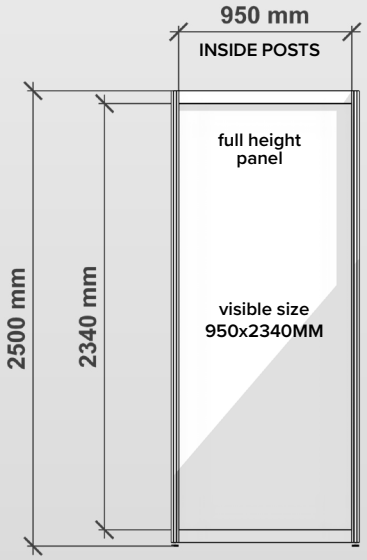


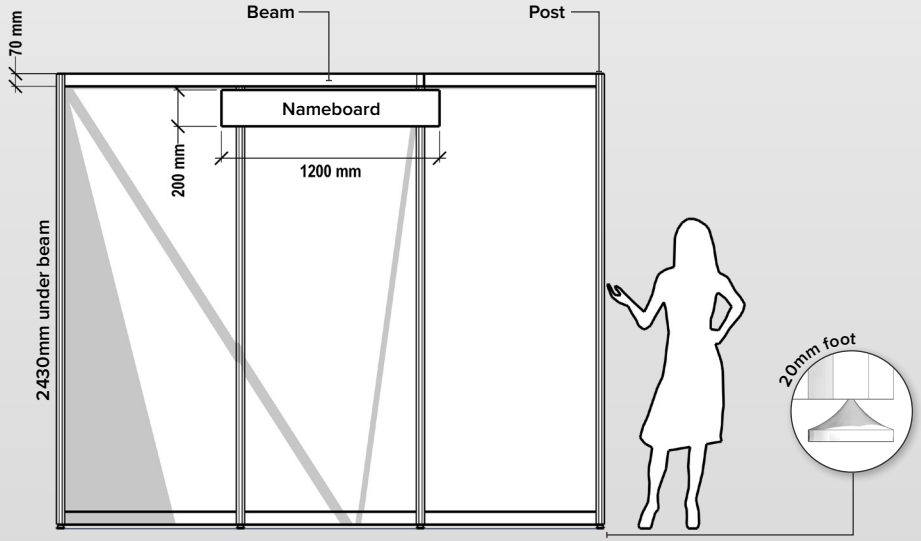
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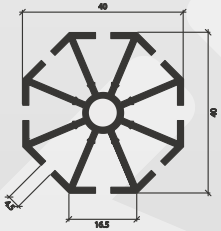
Wall panel sizes

Nominal size	True size (mm)	Visible Size (mm)
1 metre panel	970 x 2354	950 x 2340
1/2 metre panel	475 x 2354	455 x 2340
Low height panel	970 x 754	950 x 740

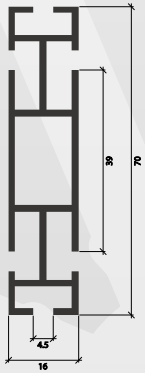




POST SPECIFICATIONS



BEAM SPECIFICATIONS



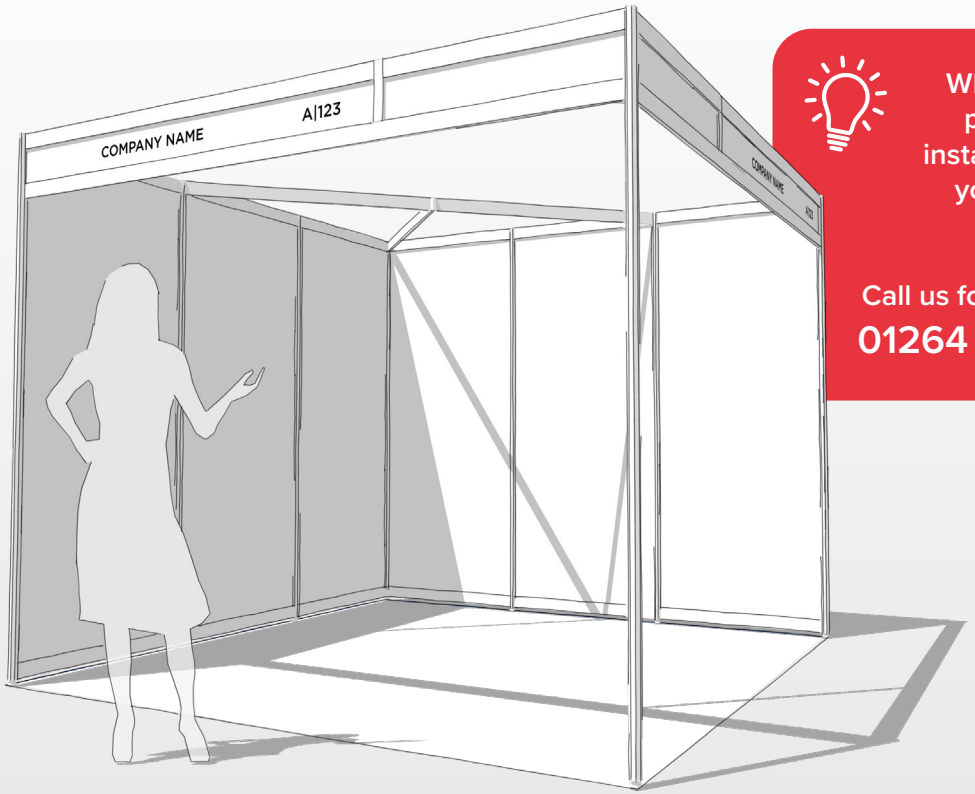
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8SIDED40MM

Shell specifications

8 sided 40mm | Full Fascia

White powder coated aluminium shell scheme system. Supplied with White 3mm thick PVC foamboard infill walls.

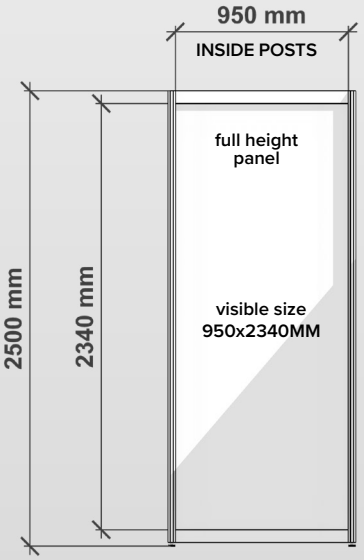


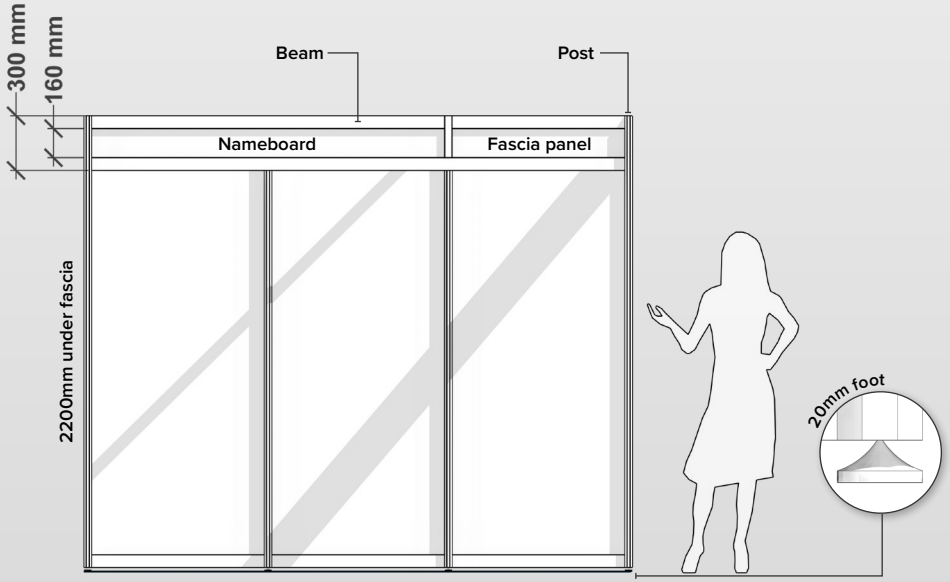
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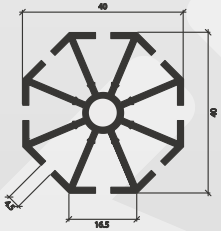
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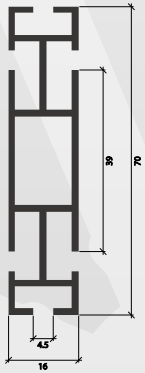




POST SPECIFICATIONS



BEAM SPECIFICATIONS



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